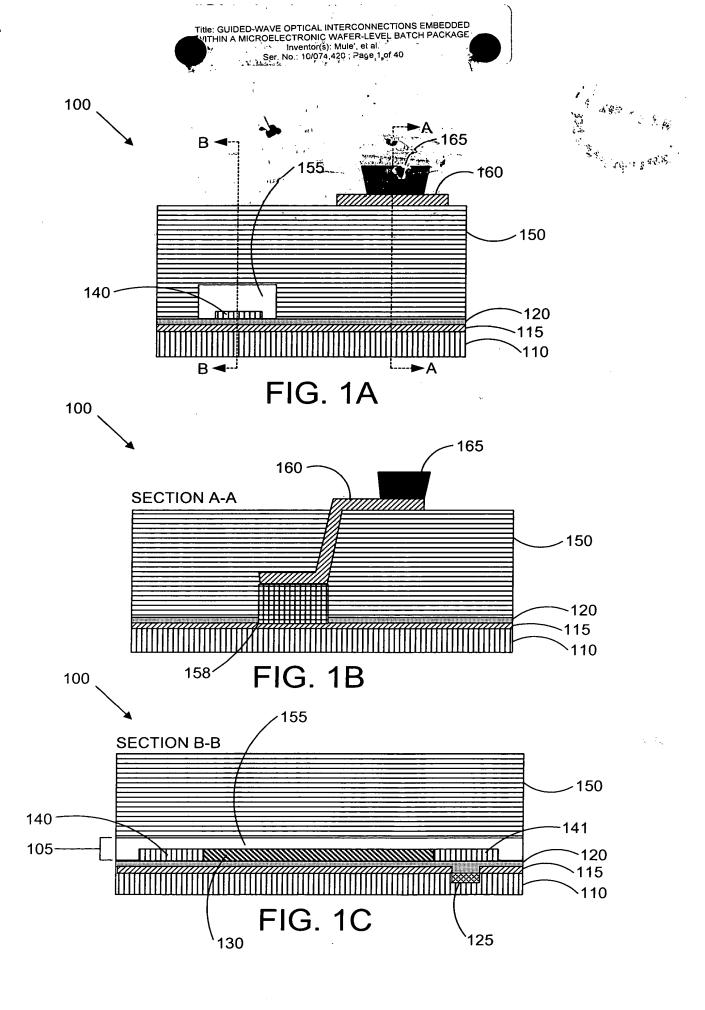
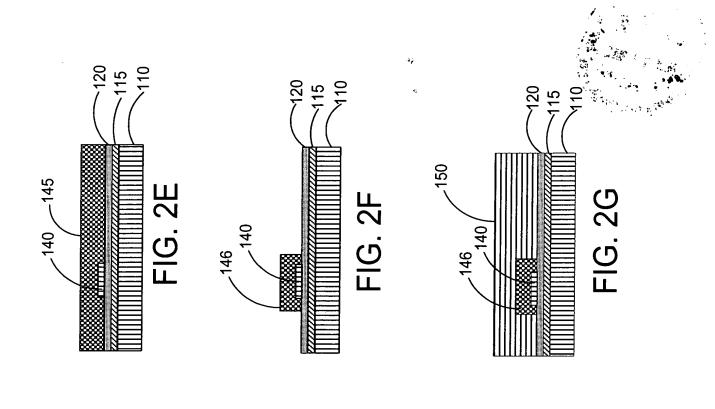
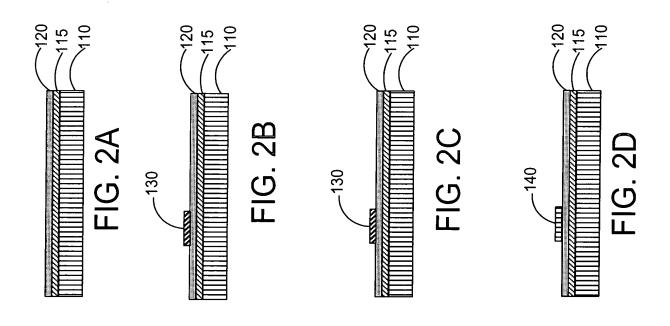
<u>P</u>f



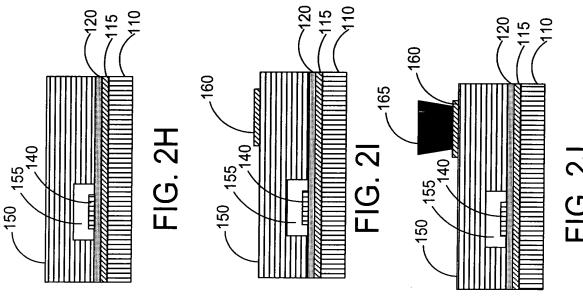


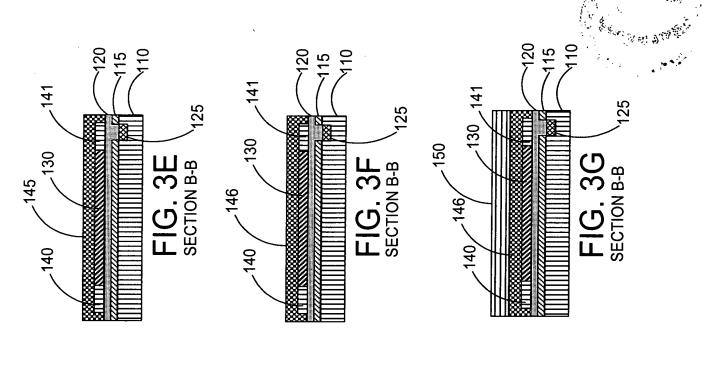


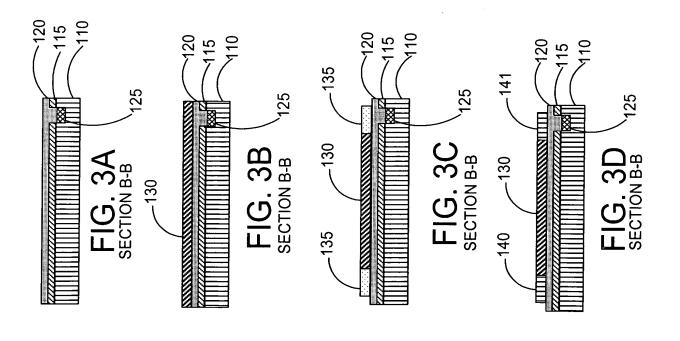
Title: GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED THIN A MICROELECTRONIC WAFER-LEVEL BATCH PACKAGE Inventor(s): Mule', et cl.

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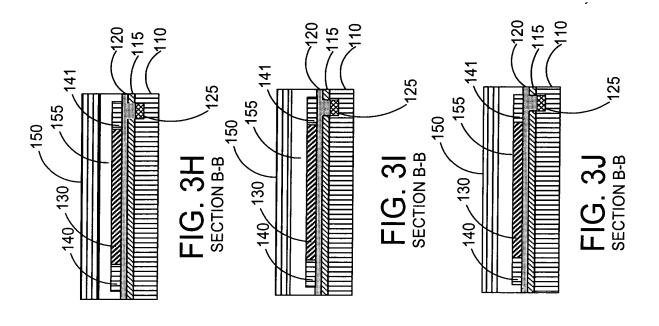


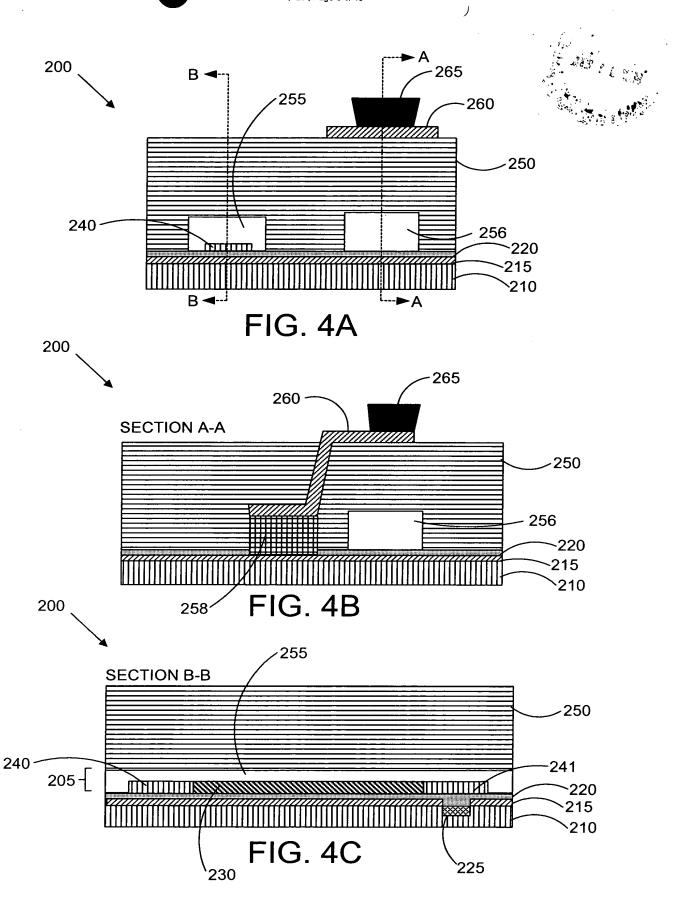


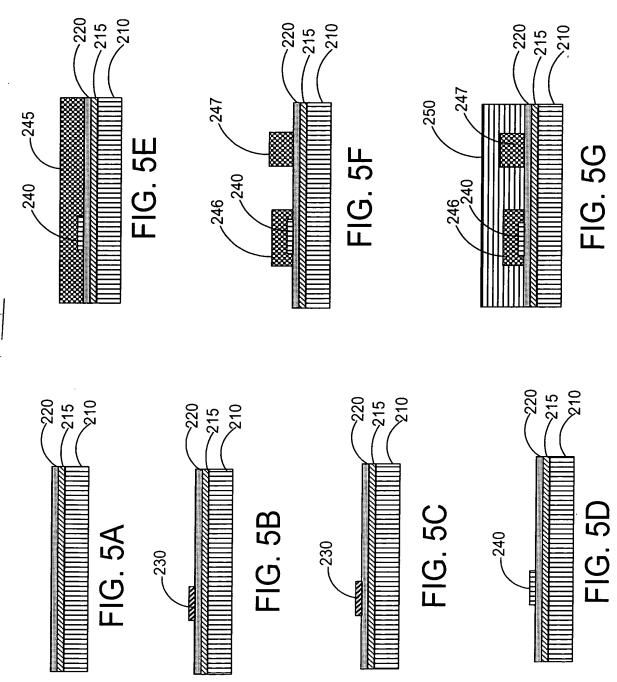
Title: GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED HIN A MICROELECTRONIC WAFER-LEVEL BATCH PACKAGE Inventor(s): Mule', et al.

Ser. No.: 10/074,420; Page 5 of 40









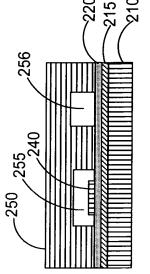


FIG. 5H

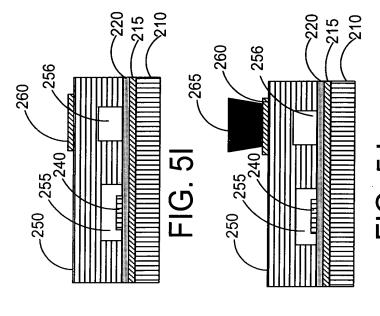
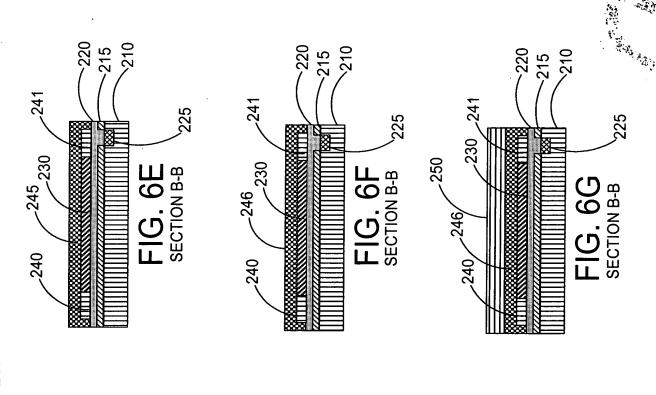
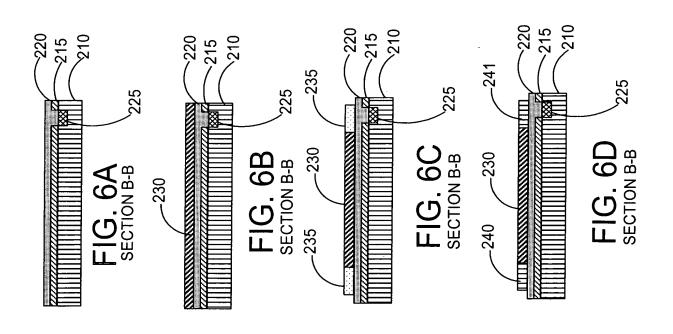
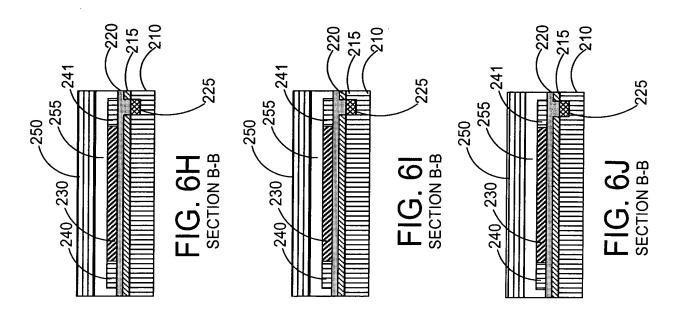


FIG. 5J



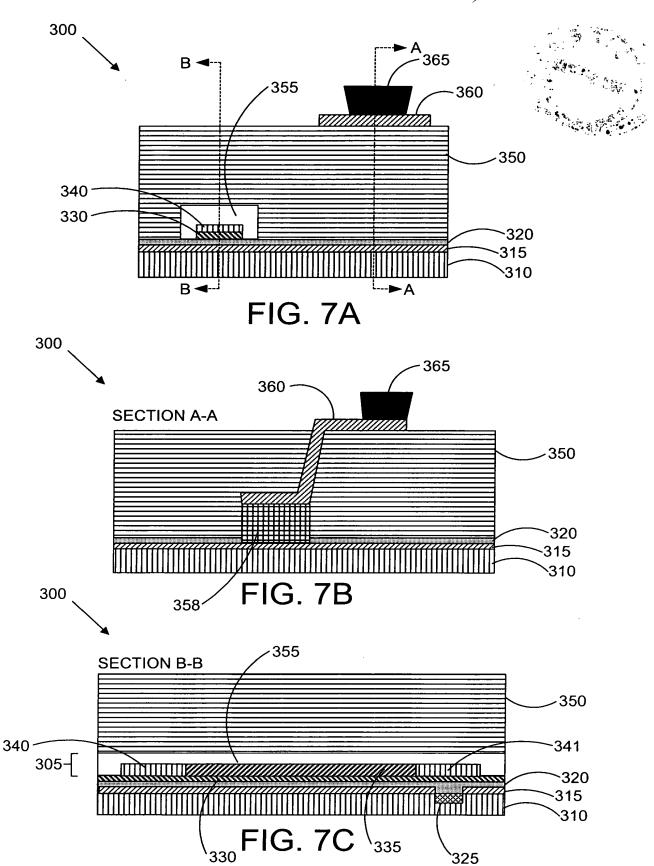






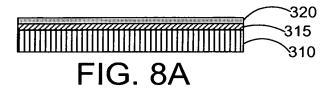
المنظمة Title: GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED ITHIN A MICROELECTRONIC WAFER-LEVEL BATCH PACKAGE Inventor(s): Mule', et al.

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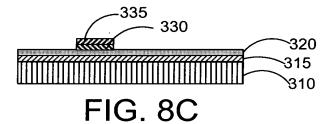
Title: GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED WITHIN A MICROELECTRONIC WAFER-LEVEL BATCH PACKAGE Inventor(s): Mule', et al.

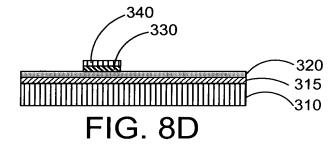
Ser. No.: 10/074,420; Page 12 of 40

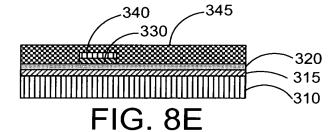












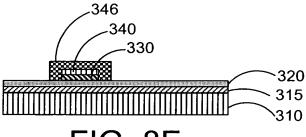


FIG. 8F

Title: GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED
WITHIN A MICROELECTRONIC WAFER-LEVEL BATCH PACKAGE
Inventor(s): Mule', et al.
Ser. No.: 10/074,420; Page 13 of 4...

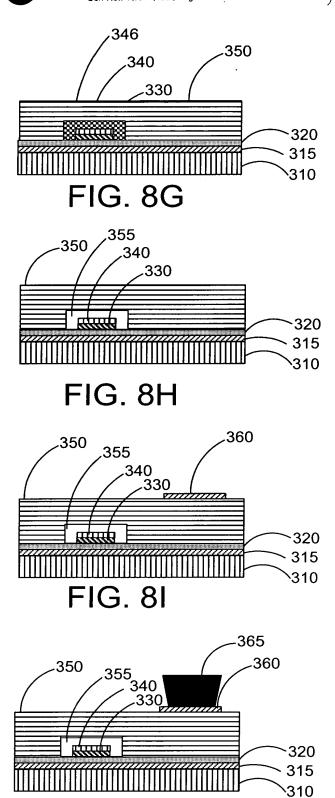
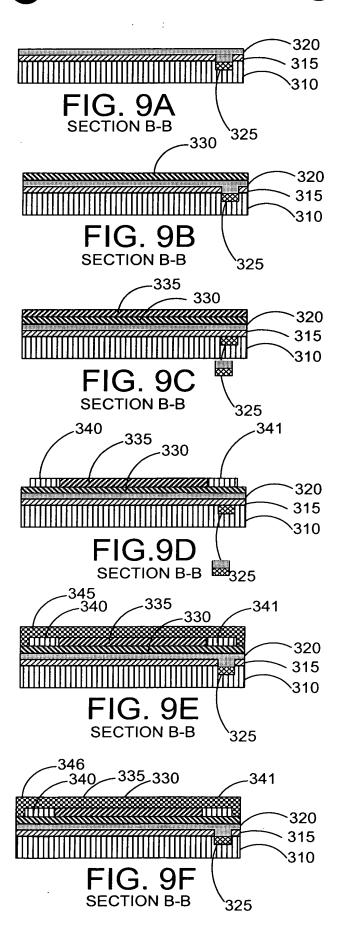


FIG. 8J

Title: GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED WITHIN A MICROELECTRONIC WAFER-LEVEL BATCH PACKAGE Inventor(s): Mule', et al.

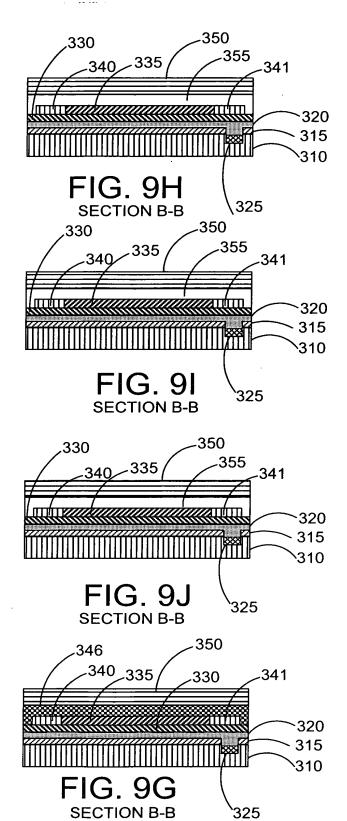
Ser. No.: 10/074,420; Page 14 of 40



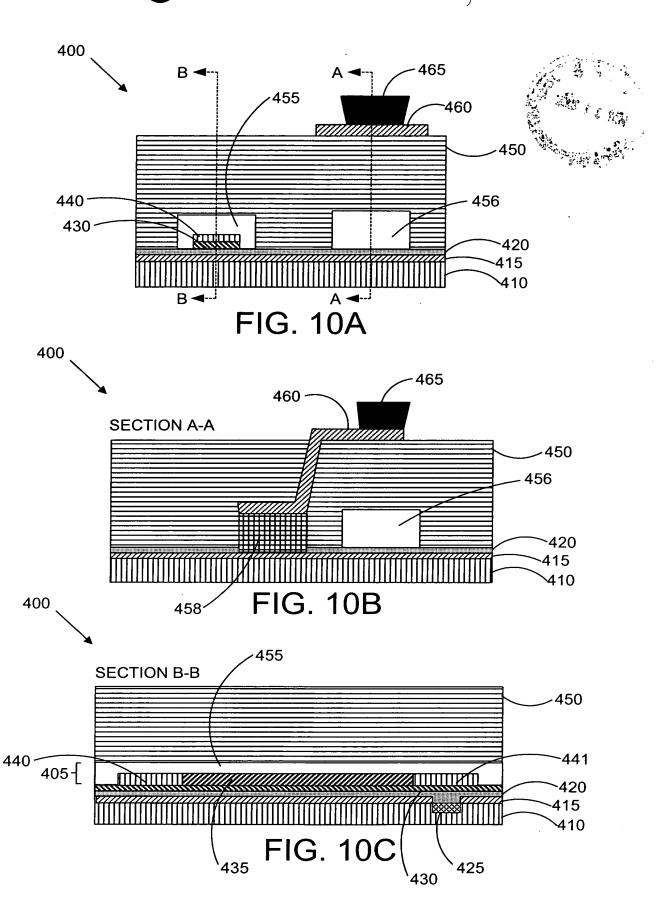


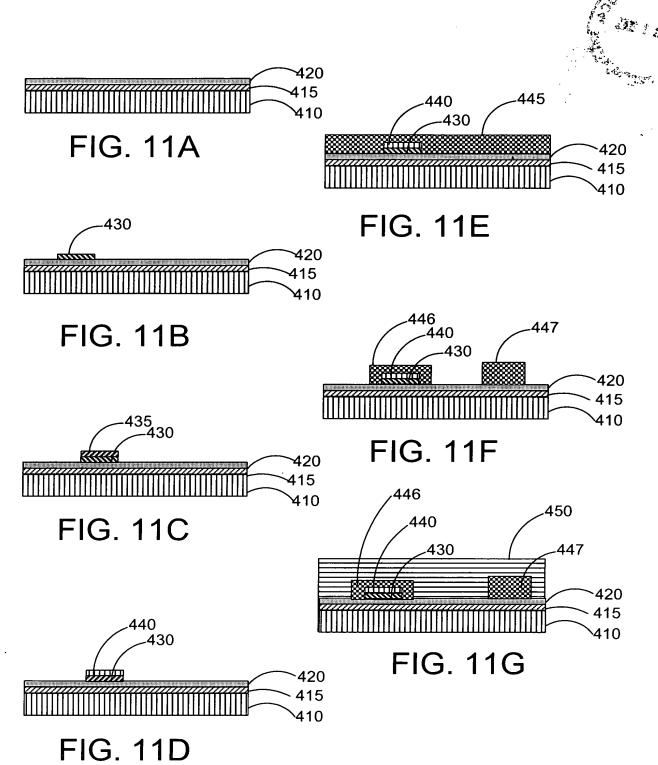
Title: GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED ITHIN A MICROELECTRONIC WAFER-LEVEL BATCH PACKAG Inventor(s): Mule', et al.

Ser. No.: 10/074,420; Page 15 of 10



Title: GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED WITHIN A MICROELECTRONIC WAFER-LEVEL BATCH PACKAGE Inventor(s): Mule', et al. Ser. No.: 19/074,420 ; Page 16 of 40







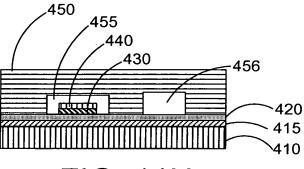
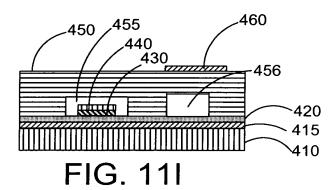


FIG. 11H



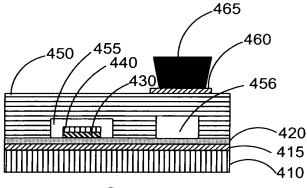
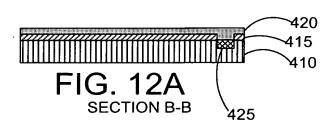
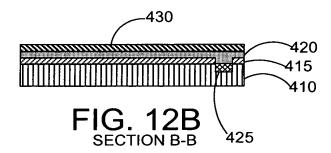
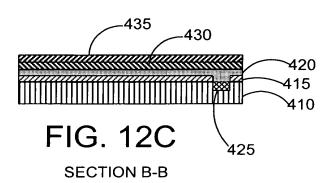
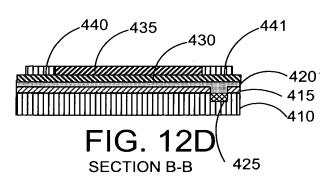


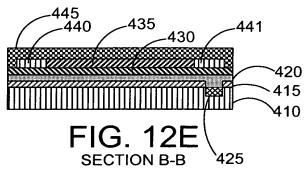
FIG. 11J

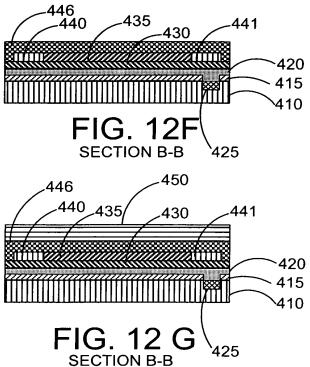


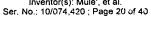




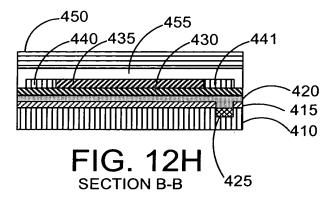


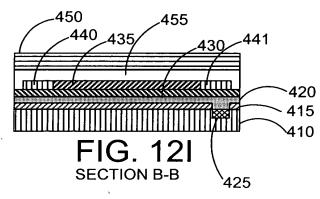


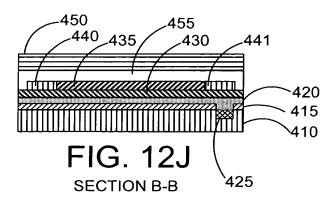






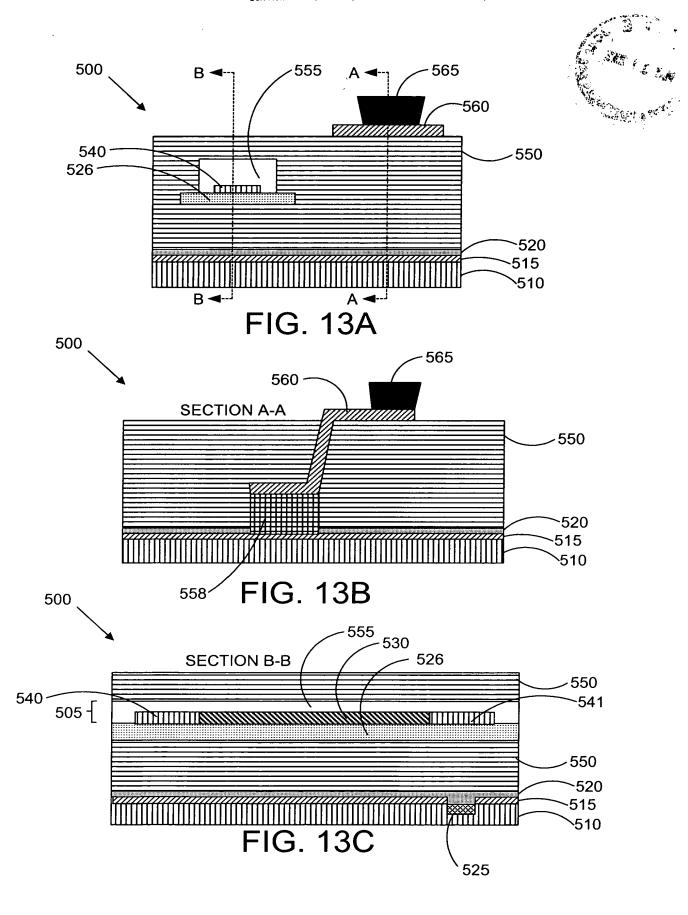


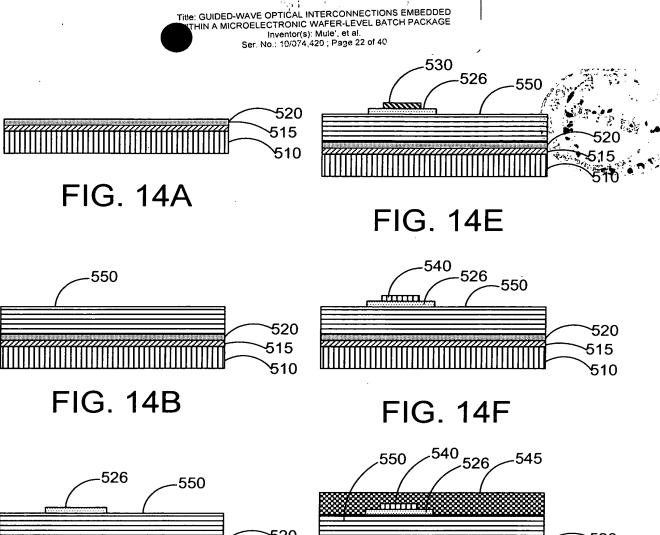




HIE: GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED HIN A MICROELECTRONIC WAFER-LEVEL BATCH PACKAGE Inventor(s): Mule', et al.

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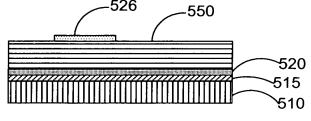


FIG. 14C

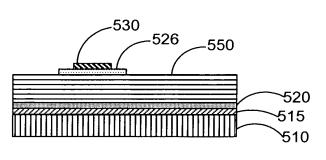


FIG. 14D

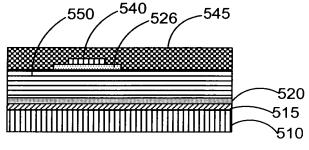


FIG. 14G

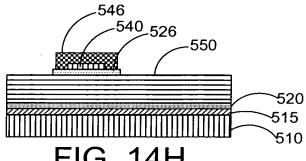
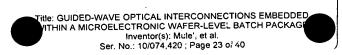


FIG. 14H



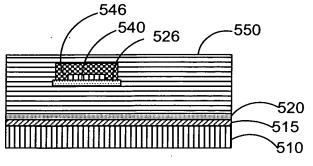


FIG. 141

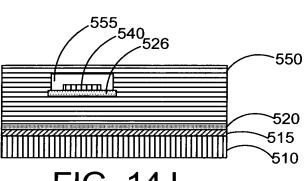


FIG. 14J

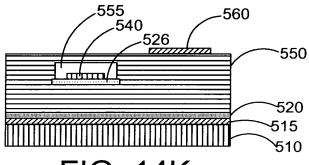


FIG. 14K

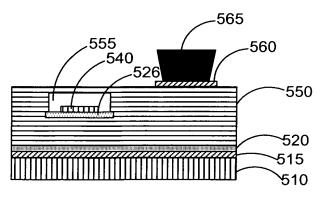
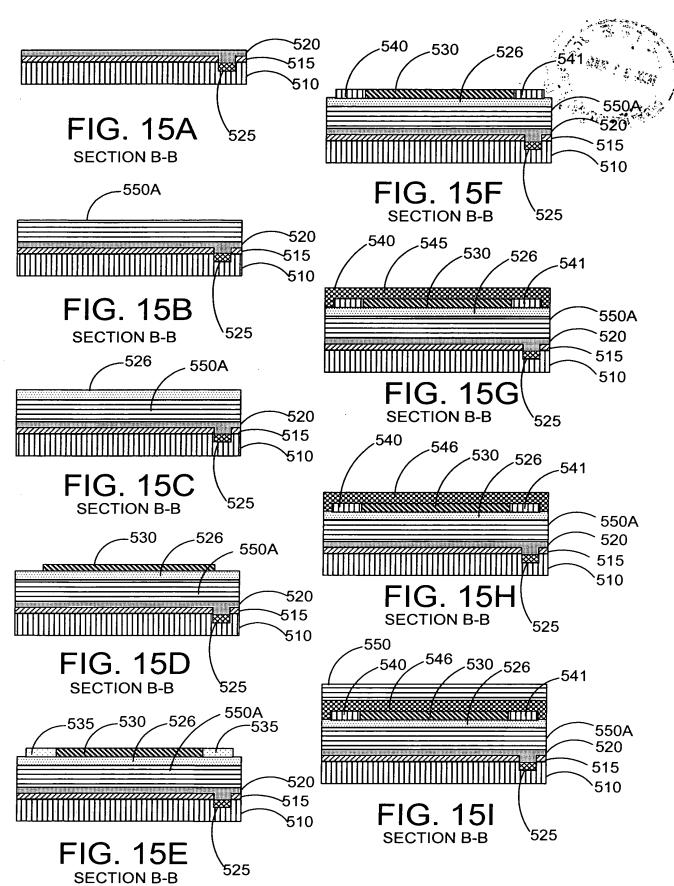
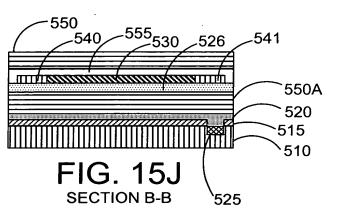
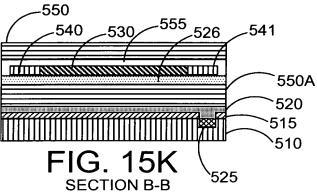
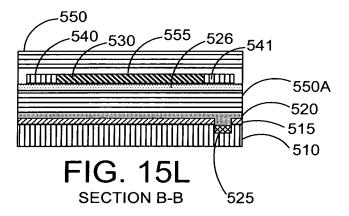


FIG. 14L





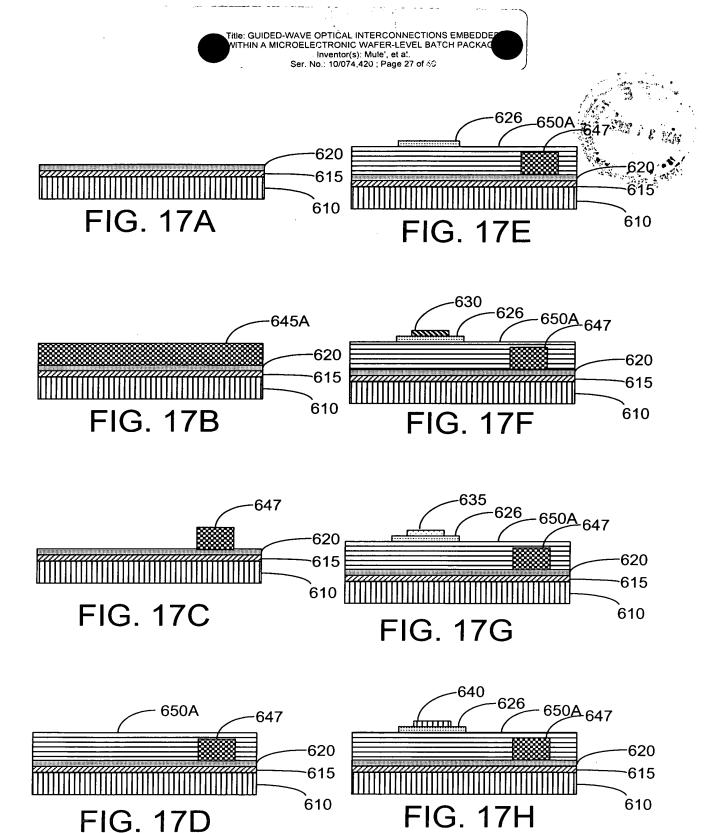


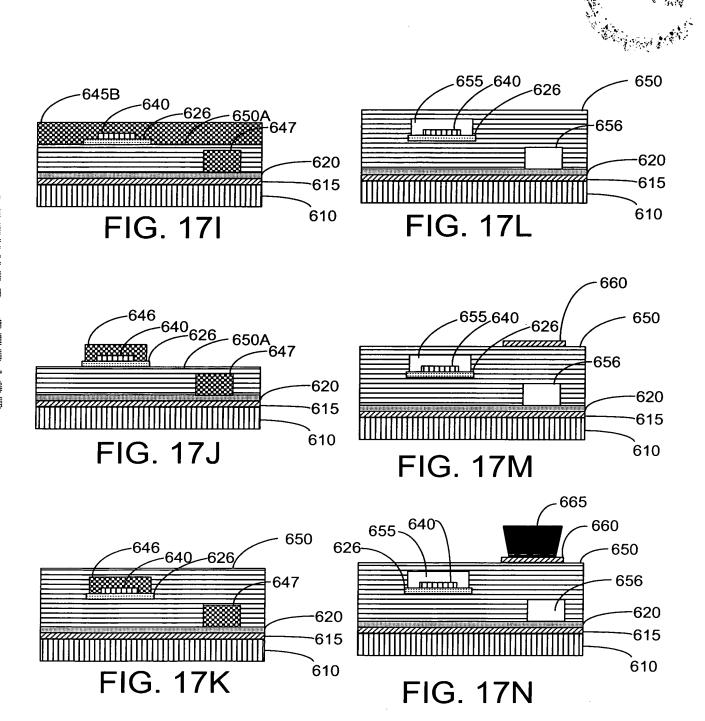


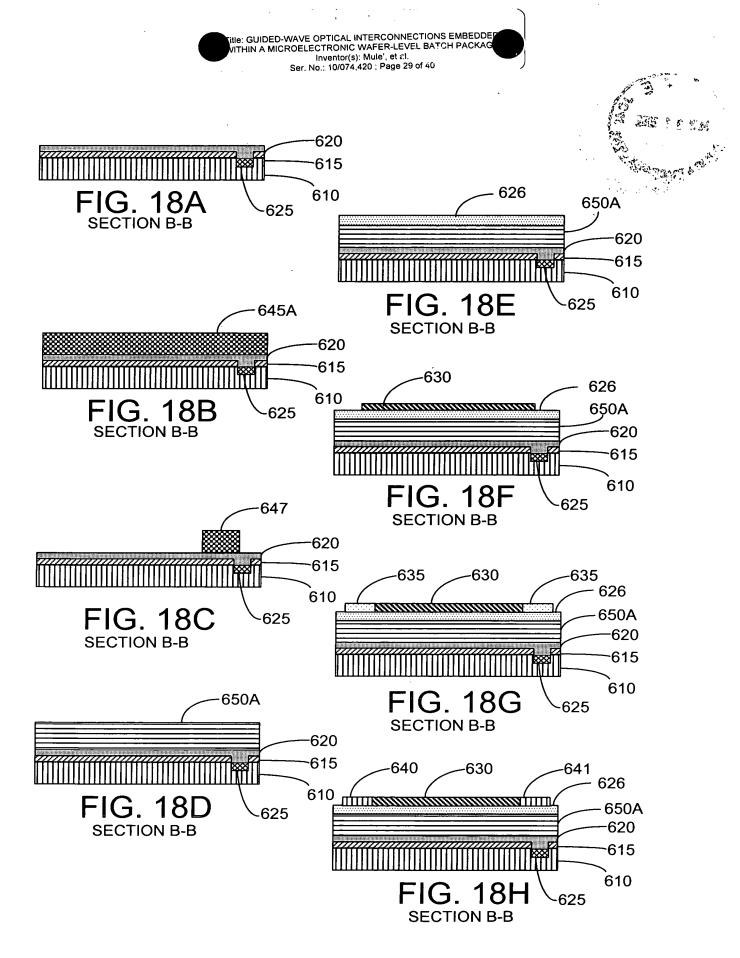
Title: GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED WITHIN A MICROELECTRONIC WAFER-LEVEL BATCH PACK Inventor(s): Mule', et al. Ser. No.: 10/074,420 ; Page 23 of 40 A -665 FIG. 16A 660 -**SECTION A-A** FIG. 16B **SECTION B-B** 60⁵

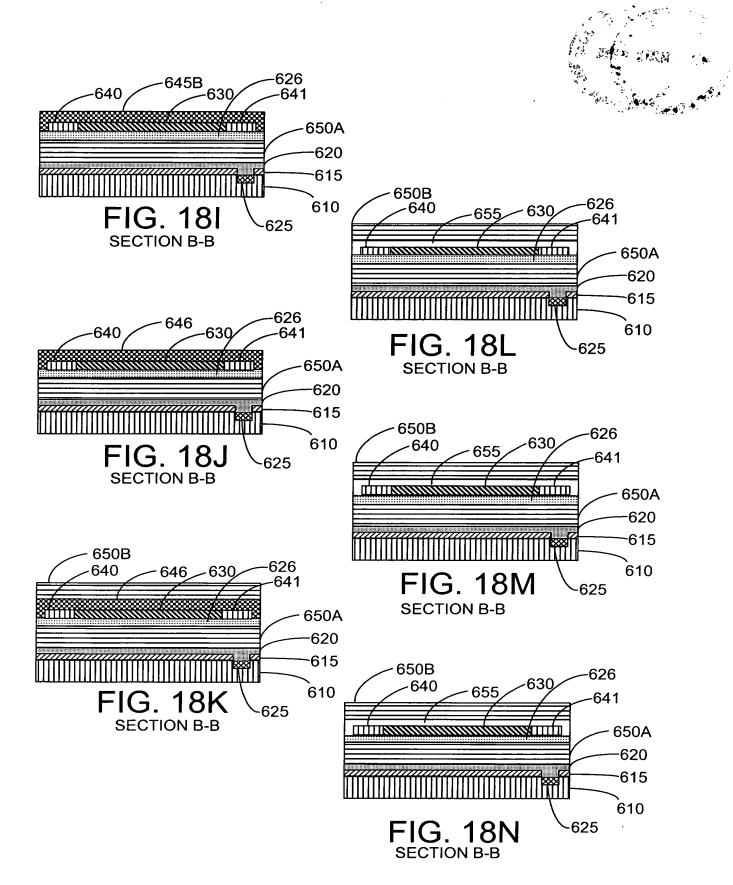
FIG. 16C

`610



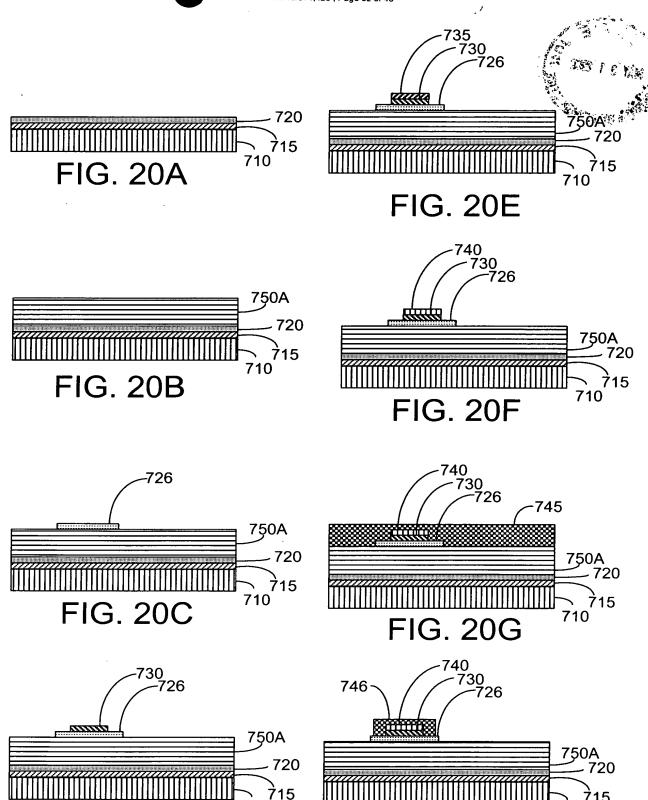






Title: GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED WITHIN A MICROELECTRONIC WAFER-LEVEL BATCH PACKAGE Inventor(s): Mule', et al. Ser. No.: 10/074,420 ; Page 31 of 40 730-FIG. 19A **SECTION A-A** FIG. 19B 758-**SECTION B-B** 740-

FIG. 19C

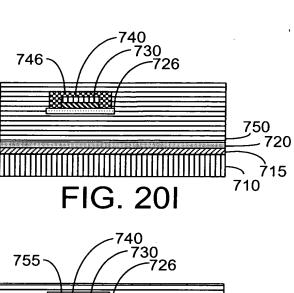


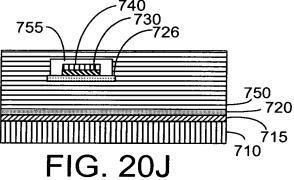
710

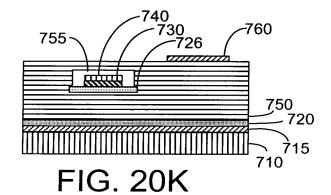
FIG. 20D

710

FIG. 20H







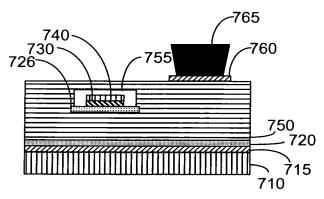
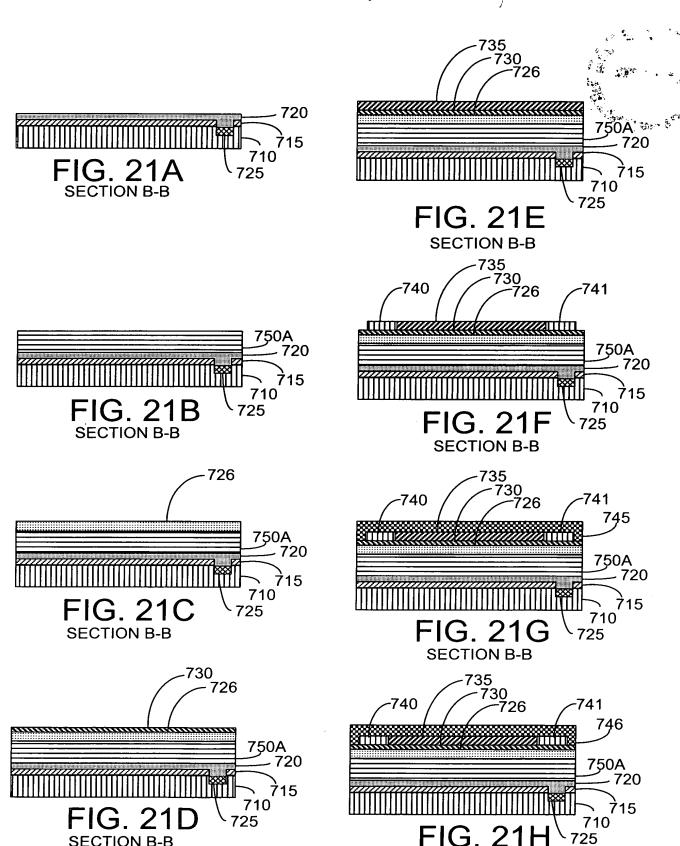
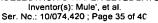


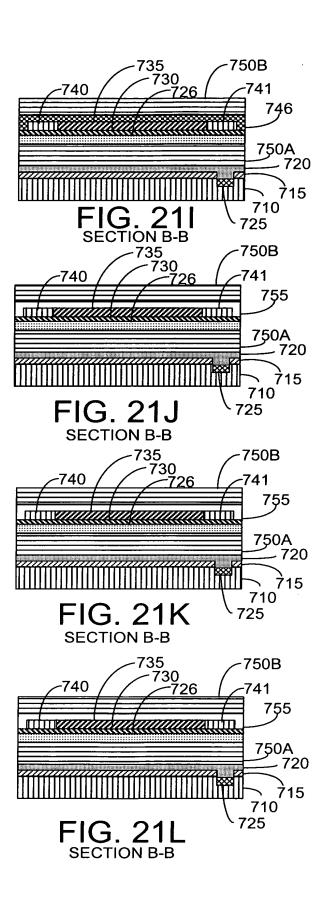
FIG. 20L

SECTION B-B



SECTION B-B

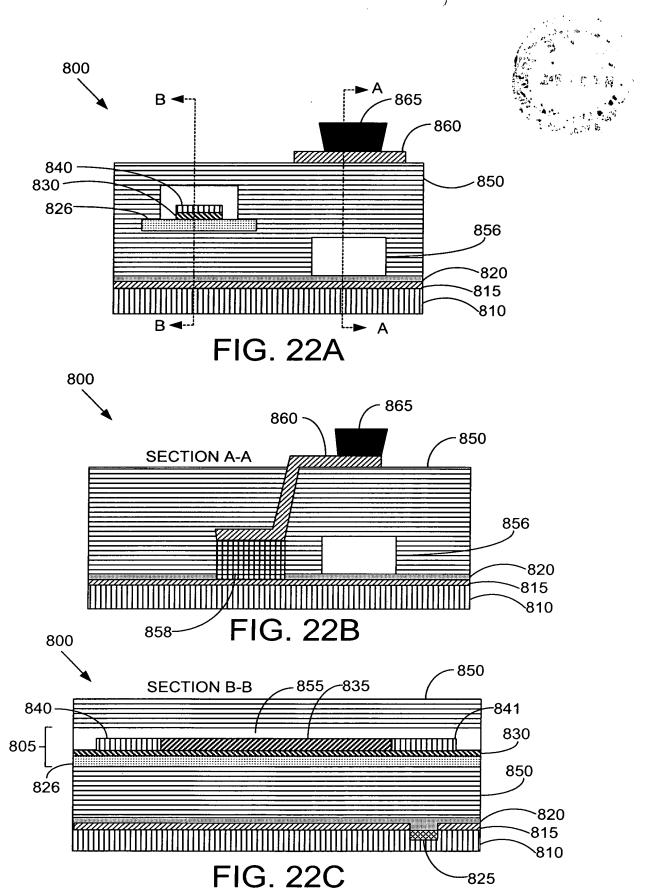






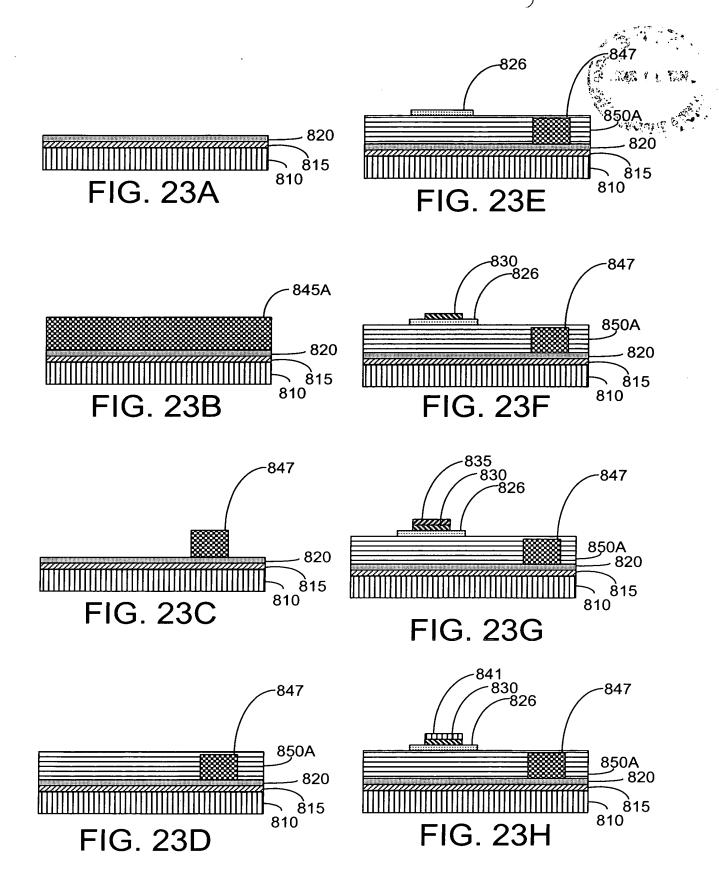
Title: GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED WITHIN A MICROELECTRONIC WAFER-LEVEL BATCH PACKAGE Inventor(s): Mule*, et al.

Ser. No.: 10/074,420; Page 33 of 43



Title: 'GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED WITHIN A MICROELECTRONIC WAFER-LEVEL BATCH PACKAGE Inventor(s): Mule', et al.

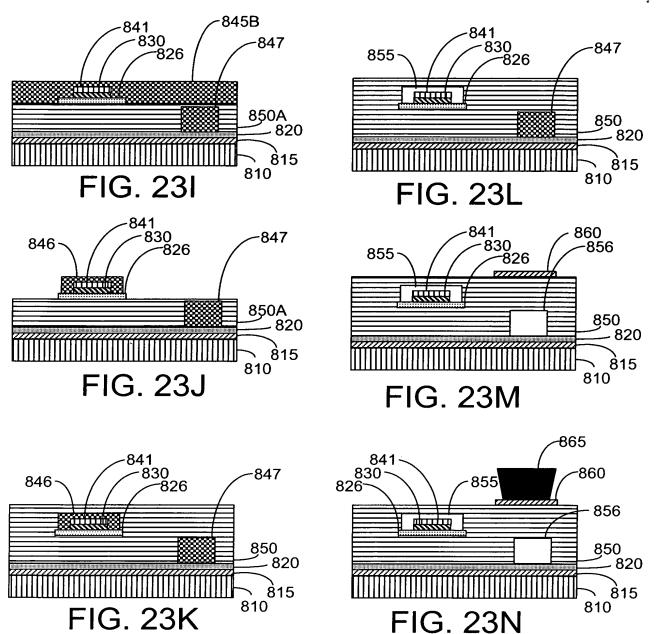
Ser. No.: 10/074,420; Page 37 of 40



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Title: GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED WITHIN A MICROELECTRONIC WAFER-LEVEL BATCH PACKAGE Inventor(s): Mule', et al. Ser. No.: 10/074,420; Page 39 of 49

